STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	
F.A.P. 351	2008- 001VB	соок		579	464	
FED. ROAD	DIST. NO. 7	ILLINOIS	FED.	AID PROJECT-		
		COL	VTR/	CT NO.	60E10	

SHEET NO. 54
54 SHEETS

Everest Engineering Company Page 1 of 2 STRUCTURE BORING LOG Date <u>627/01</u> U.S. ROUTE 6, FROM I-294 TO ILLINOIS ROUTE 1 PATRICK DRILLING SECT. 016-2821 DRILLED BY STRUCT, NO. COUNTY BEHIND SOUTH ABUTMENT LOCATION S. <u>17</u>, TWP. 36 N , RNG. 12 E Boring No. Surface Water Elev. 95+83.33 Groundwater Elev.: when drilling at Completion 47,00ft RT Offset __620.00_____ft ASPHALT
CRUSHED AGGREGATE
MISCELLANEOUS FILL: Sand, Gravel, Slag, Cinders, and Coal 16 50/3" Extremely Dense, Gray SILTY LOAM traces - sand and gravel 1.2 B Stiff, Brown and Gray CLAY traces - sand and gravel TOPSOIL Very Stiff, Brown and Gray SILTY CLAY traces - sand and gravel Hard, Gray SILTY CLAY FOR ROCK CORES SEE PAGE 2 traces - sand and gravel SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

ROUTE _	U.S. 6 DESCRIF	TION U.S. ROUTE 6, FROM 1-294	TO ILLINOIS ROU	re 1				
SECT.		STRUCT. NO. <u>016-2821</u>	DR	ILLED BY	<u> </u>	PATRICK	DRILLING	
COUNTY	COOK					1		
Boring No. Station Offset Surface Elev.	E-11 95+83.33 47.00ft RT 620.00 ft	Core Type NX Core Diameter 2 in Core Length 20 ft			R E C O V	R Q Q	CORE T I M	COME S T R N
Top Elev. ft		and Rock Description	-	Core Run (#)	R Y (%)	(%)	E (Min⁄ ft)	G T H (tsf)
573.26	DOLOMITE (RACINE FORMA Light gray to gray, massive, hard		-50.0 	1	90	90	5	1353.5
			-55.0	2	98	92	5	1538.1
			-50.0 	3	99	99	4.5	
552.50	END OF BORING						-	

DESIGNED	EV
CHECKED	NPP
DRAWN	EV
Ö CHECKED	NPP

REVISIONS
NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM 1-294 TO IL RTE 1

SOIL BORINGS

STRUCTURES FOR CN INTERMODAL
YARD VEHICLES OVER U.S. RTE. 6 (159TH STREET)
STATION 95+02.14
STRUCTURE NOS. 016-2820
& 016-2821
SCALE: N.T.S.
DATE: 2/21/2008